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LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 DEC 01 ChemPort single article sales feature unavailable  
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching  
enhanced on STN  
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated  
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly  
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation  
(SLART) to AB, MCLM, and TI fields  
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right  
Truncation (SLART) to AB, CLM, MCLM, and TI fields  
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location  
(PSL) data  
NEWS 9 JUL 27 CA/CAPLUS enhanced with new citing references  
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855  
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information  
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited  
references  
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data  
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 15 AUG 17 CAS REGISTRY, the Global Standard for Chemical  
Research, Approaches 50 Millionth Registration  
Milestone  
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 17 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 18 AUG 24 CA/CAPLUS enhanced with legal status information for  
U.S. patents

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:00:26 ON 31 AUG 2009

=> FIL REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 11:00:34 ON 31 AUG 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0

DICTIONARY FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

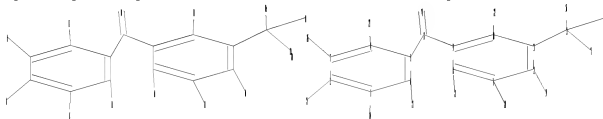
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10709880\ketoprofen.str



chain nodes :

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-24 2-25 3-26 4-27 5-13 6-23 7-20 8-21 9-13 10-22 11-15 12-19 13-14  
15-16 15-17 15-18

```

ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
13-14
exact bonds :
1-24 2-25 3-26 4-27 5-13 6-23 7-20 8-21 9-13 10-22 11-15 12-19 15-16
15-17 15-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

```

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS

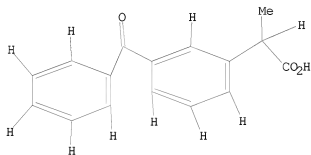
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L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



KETOPROFEN

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 11:00:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 92 TO ITERATE

100.0% PROCESSED 92 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1265 TO 2415

PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

=> D SCAN

```
=> S L1 FULL
FULL SEARCH INITIATED 11:01:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      2108 TO ITERATE

100.0% PROCESSED      2108 ITERATIONS      249 ANSWERS
SEARCH TIME: 00.00.01

L3      249 SEA SSS FUL L1
```

```
=> FIL CAPLUS
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                           ENTRY      SESSION
FULL ESTIMATED COST      185.88      186.10
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FILE 'CAPLUS' ENTERED AT 11:01:07 ON 31 AUG 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 31 Aug 2009 VOL 151 ISS 10  
FILE LAST UPDATED: 30 Aug 2009 (20090830/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/Caplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

```
=> S L3
L4      6113 L3
```

=> S L4 AND PHENYLEPHRINE  
14635 PHENYLEPHRINE  
L5 128 L4 AND PHENYLEPHRINE

=> S L4 AND VASOCONSTRICTOR  
11151 VASOCONSTRICTOR  
L6 5 L4 AND VASOCONSTRICTOR

=> S L4 AND ("PENETRATION ENHANCER")  
119245 "PENETRATION"  
68414 "ENHANCER"  
1536 "PENETRATION ENHANCER"  
("PENETRATION" (N) "ENHANCER")  
L7 35 L4 AND ("PENETRATION ENHANCER")

=> S L7 AND L5  
L8 2 L7 AND L5

=> D IBIB

LS NUMBER 1 OF 2 CAPLOS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 20061735821 CAPLOS  
 DOCUMENT NUMBER: 1451235791  
 TITLE: Method and device for ophthalmic administration of  
 active pharmaceutical ingredients  
 INVENTOR(S): Gross, David; Hironaka, Ralf; Kowarsky, Steven B.  
 PATENT ASSIGNEE(S): Pharnalight Inc., USA  
 SOURCE: PCT Int. Appl., 127 pp.  
 DOCUMENT TYPE: COINVENT: P10002  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
MO 2004082588	A2	20040810	MO 2006-11145	20040206
MO 2004082588	A3	20070104		
WI	AB, AG, AL, AM, AT, AU, AX, BA, BB, BG, BH, BR, BS, BT, CA, CC, CD, CE, CH, CO, CS, CU, CY, DE, DK, DM, DR, ES, EC, EE, EG, EP, FI, GB, GR, GU, HK, HM, HN, HU, IL, IN, JP, KE, KR, KZ, LA, LB, LG, LI, LU, LV, MA, MD, MG, MK, MN, MU, MW, NA, NE, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TC, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
BM	AB, AG, AL, AM, AT, AU, AX, BA, BB, BG, BH, BR, BS, BT, CA, CC, CD, CE, CH, CO, CS, CU, CY, DE, DK, DM, DR, ES, EC, EE, EG, EP, FI, GB, GR, GU, HK, HM, HN, HU, IL, IN, JP, KE, KR, KZ, LA, LB, LG, LI, LU, LV, MA, MD, MG, MK, MN, MU, MW, NA, NE, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TC, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
EP 1448543	A2	20071031	EP 2006-711136	20040206
A:	AB, AG, AL, AM, AT, AU, AX, BA, BB, BG, BH, BR, BS, BT, CA, CC, CD, CE, CH, CO, CS, CU, CY, DE, DK, DM, DR, ES, EC, EE, EG, EP, FI, GB, GR, GU, HK, HM, HN, HU, IL, IN, JP, KE, KR, KZ, LA, LB, LG, LI, LU, LV, MA, MD, MG, MK, MN, MU, MW, NA, NE, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TC, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
US 20060233213	A1	20060925	US 2007-082774	20070806
PRIORITY APPAR. INFO.:			US 2003-0303449	P 20030207
			US 2005-142870P	P 20051207
			MO 2006-11145	M 20040206
OS-CITING REF COUNT:	1	THREE ARE 1 CAPLOS RECORDS THAT CITE THIS		
RECORD		(3 CITINGS)		
REFERENCE COUNT:	1	THREE ARE 1 CITED REFERENCES AVAILABLE FOR THIS		
FORMAT		RECORD. ALL CITATIONS AVAILABLE IN THE AS		

18 AUGUST 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STM  
 ACCESSION NUMBER: 2004:877944 CAPLUS  
 DOCUMENT NUMBER: 141370541  
 TITLE: Topical preparation and method for transdermal delivery and localization of therapeutic agents under the help of penetration enhancers and  
 vasoconstrictors  
 INVENTOR(S): Richlin, David M.; Doherty, George R.  
 PATENT ASSIGNER(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 15 pp.  
 COUNTRY: USXACO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040029954	A1	20041021	US 2004-109880	20040403
AU 2005251740	A1	20051223	AU 2005-251740	20050401
CA 2649012	A1	20051222	CA 2005-264902	20050401
WO 2005120407	A2	20051222	WO 2005-081978	20050401
WO 2005120407	A3	20060511		
We claim:				
1. A method of treating a skin condition, comprising:				
administering to a patient a topical preparation comprising:				
a) a vasoconstrictor;				
b) a therapeutic agent;				
c) a penetration enhancer;				
d) a carrier;				
e) a preservative;				
f) a surfactant;				
g) a pH adjuster;				
h) a fragrance;				
i) a colorant;				
j) a preservative;				
k) a surfactant;				
l) a pH adjuster;				
m) a fragrance;				
n) a colorant;				
o) a preservative;				
p) a surfactant;				
q) a pH adjuster;				
r) a fragrance;				
s) a colorant;				
t) a preservative;				
u) a surfactant;				
v) a pH adjuster;				
w) a fragrance;				
x) a colorant;				
y) a preservative;				
z) a surfactant;				
aa) a pH adjuster;				
ab) a fragrance;				
ac) a colorant;				
ad) a preservative;				
ae) a surfactant;				
af) a pH adjuster;				
ag) a fragrance;				
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ai) a preservative;				
aj) a surfactant;				
ak) a pH adjuster;				
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am) a colorant;				
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ao) a surfactant;				
ap) a pH adjuster;				
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bk) a fragrance;				
bl) a colorant;				
bm) a preservative;				
bn) a surfactant;				
bo) a pH adjuster;				
bp) a fragrance;				
bq) a colorant;				
br) a preservative;				
bs) a surfactant;				
bt) a pH adjuster;				
bu) a fragrance;				
bv) a colorant;				
bw) a preservative;				
bx) a surfactant;				
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bz) a fragrance;				
ca) a colorant;				
cb) a preservative;				
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ce) a fragrance;				
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cg) a preservative;				
ch) a surfactant;				
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ck) a colorant;				
cl) a preservative;				
cm) a surfactant;				
cn) a pH adjuster;				
co) a fragrance;				
cp) a colorant;				
cq) a preservative;				
cr) a surfactant;				
cs) a pH adjuster;				
ct) a fragrance;				
cu) a colorant;				
cv) a preservative;				
cw) a surfactant;				
cx) a pH adjuster;				
cy) a fragrance;				
cz) a colorant;				
da) a preservative;				
db) a surfactant;				
dc) a pH adjuster;				
dd) a fragrance;				
de) a colorant;				
df) a preservative;				
dg) a surfactant;				
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dk) a preservative;				
dl) a surfactant;				
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dp) a preservative;				
dq) a surfactant;				
dr) a pH adjuster;				
ds) a fragrance;				
dt) a colorant;				
du) a preservative;				
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dw) a pH adjuster;				
dx) a fragrance;				
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dz) a preservative;				
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ez) a surfactant;				
fa) a pH adjuster;				
fb) a fragrance;				
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fg) a fragrance;				
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fk) a pH adjuster;				
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fm) a colorant;				
fn) a preservative;				
fo) a surfactant;				
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fs) a preservative;				
ft) a surfactant;				
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fv) a fragrance;				
fw) a colorant;				
fx) a preservative;				
fy) a surfactant;				
fz) a pH adjuster;				
ga) a fragrance;				
gb) a colorant;				
gc) a preservative;				
gd) a surfactant;				
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gf) a fragrance;				
gg) a colorant;				
gh) a preservative;				
gi) a surfactant;				
gj) a pH adjuster;				
gk) a fragrance;				
gl) a colorant;				
gm) a preservative;				
gn) a surfactant;				
go) a pH adjuster;				

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(FILE 'HOME' ENTERED AT 11:00:26 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 11:00:34 ON 31 AUG 2009

L1 STRUCTURE UPLOADED

L2 10 S L1

L3 249 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:01:07 ON 31 AUG 2009

L4 6113 S L3

L5 128 S L4 AND PHENYLEPHRINE

L6 5 S L4 AND VASOCONSTRICTOR

L7 35 S L4 AND ("PENETRATION ENHANCER")

L8 2 S L7 AND L5

=> S L5 OR L6

L9 132 L5 OR L6

=> S L9 AND L7

L10 2 L9 AND L7

=> S L4 AND LECITHIN

33355 LECITHIN

L11 53 L4 AND LECITHIN

=> S L11 AND L5

L12 4 L11 AND L5

=> D IBIB TOT



112 ANSWER 1 OF 4 CAPLOS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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112 ANSWER 1 OF 4 CAPLOS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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112 ANSWER 2 OF 4 CAPLOS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNT:

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112 NUMBER 4 OF 4 CAPLOS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1996:209337 CAPLOS  
 DOCUMENT NUMBER: 124123263  
 ORIGINAL REFERENCE NO.: 124146934, 44694a  
 TITLE: Stable pharmaceutical lipid emulsions containing oils  
 and emulsifiers and lecithins  
 INVENTOR(S): Suzuki, Hidekazu; Yamazaki, Satoshi; Naito,  
 Tomoharu  
 PATENT ASSIGNER(S): Endo, Kenji; Ogura, Toru; Maeda, Makoto  
 SOURCE: Makoto Pharmaceutical Co., Ltd., Japan  
 Doc. Pat. Appl., 77 pp.  
 DOCUMENT TYPE: OTHER: CPAPER  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2155553	A1	19960214	CA 1995-2155553	19950719
US 563337	A	19971102	US 1995-060687	19950719
EP 106678	A1	19960313	EP 1995-110923	19950712
JP 0803190	A	19960326	JP 1995-197896	19950712
PRECEDENT APPL. INFO.:			JP 1994-183045	A 19940713

OF CITING REF COUNT: 13 THERE ARE 13 CAPLOS RECORDS THAT CITE THIS  
 RECORD (13 CITINGS)